


<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No.	203973US0X
	First Inventor or Application Identifier	Bettina MOECKEL
	Title	NUCLEOTIDE SEQUENCES WHICH CODE FOR THE LYSR3 GENE
	Assignee Name:	DEGUSSA AG
11034 U.S. PTO 	Assignee Address:	Rodenbacher Chaussee 4, D-63457 Hanau-Wolfgang, GERMANY

05/31/01

**APPLICATION ELEMENTS**  
*See MPEP chapter 600 concerning utility patent application contents*ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Specification Total Sheets **35**
3. ☐ Drawing(s) (35 U.S.C. 113) Total Sheets
4. ☒ Oath or Declaration Total Pages **6**
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 C.F.R. §1.63(d))  
(for continuation / divisional w/ box 17 completed)
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b).
5. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
6. ☒ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a. ☒ Computer Readable Form (CRF)
  - b. Specification or Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☒ Paper
  - c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

7. ☒ Assignment Papers (cover sheet & document(s))
8. ☒ Application Data Sheet, 2 pages, See 37 CFR 1.76
9. ☐ 37 C.F.R. §3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ White Advance Serial No. Postcard
14. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
15. ☐ Applicant claims small entity status.  
*See 37 CFR 1.27*
16. ☒ Other: Request for Priority  
Sequence Listing Statement

J1046 U.S. PTO

09/867537

05/31/01

**17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:**☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no.:

Prior application information: Examiner:

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

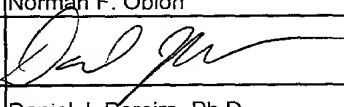
**18. Amend the specification by inserting before the first line the sentence:**

- ☐ This application is a ☐ Continuation ☐ Division ☐ Continuation-in-part (CIP)  
of application Serial No. Filed on
- ☐ Which was published in English
- ☐ Which was not published in English
- ☐ This application claims priority of provisional application Serial No. Filed

**19. CORRESPONDENCE ADDRESS****22850**

(703) 413-3000

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Name:	Norman F. Oblon	Registration No.:	24,618
Signature:		Date:	05/31/01
Name:	Daniel J. Pereira, Ph.D.	Registration No.:	45,518

Docket No. 203973US0X

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Bettina MOECKEL et al

SERIAL NO: New Application

FILING DATE: Herewith

FOR: NUCLEOTIDE SEQUENCES WHICH CODE FOR THE LYSR3 GENE

FEE TRANSMITTAL

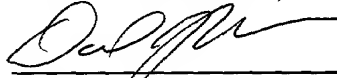
ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	46 - 20 =	26	× \$18 =	\$468.00
INDEPENDENT CLAIMS	5 - 3 =	2	× \$80 =	\$160.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable)			+ \$270 =	\$0.00
<input type="checkbox"/> LATE FILING OF DECLARATION			+ \$130 =	\$0.00
BASIC FEE				\$710.00
TOTAL OF ABOVE CALCULATIONS				\$1,338.00
<input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY				\$0.00
<input type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE			+ \$130 =	\$0.00
<input checked="" type="checkbox"/> RECORDATION OF ASSIGNMENT			+ \$40 =	\$40.00
TOTAL				\$1,378.00

- ☐ Please charge Deposit Account No. 15-0030 in the amount of A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of **\$1,378.00** to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



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Date:

05/31/01



22850

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Robert S. MATSON et al.

Serial No: (Not Assigned; parent 09/312,095)

Filed: May 31, 2001

For: IMMOBILIZATION OF UNMODIFIED  
BIOPOLYMERS TO ACYL FLUORIDE  
ACTIVATED SUBSTRATES

Art Unit: (Not Assigned)

Examiner: (Not Assigned)

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. EL589806774US

Date of Deposit: May 31, 2001

Box PATENT APPLICATION

Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

I hereby certify that

- ☒ two copies of a Divisional Application Transmittal
- ☒ check in amount of \$ 1,160 as filing fee
- ☒ patent application ( 32 page(s) of specification; 45 claim(s); 1 page(s) of abstract
- ☒ 7 sheet(s) of formal drawings
- ☒ copy of executed Declaration and Power of Attorney filed in parent
- ☒ copy of executed Associate Power of Attorney filed in parent
- ☒ Preliminary Amendment
- ☒ Information Disclosure Statement listing 8 references
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Box PATENT APPLICATION  
Commissioner for Patents  
Washington, D.C. 20231.

Date: May 31, 2001

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EMILY CRUZ

Name of person mailing papers

Signature